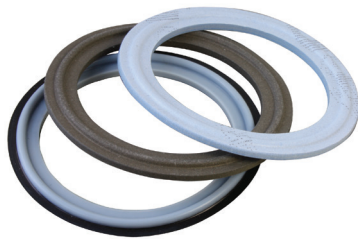




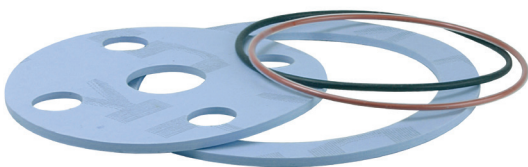
Standard gaskets

Standard gaskets are available in a range of materials to suit 1/4" to 12" clamp fittings in accordance with ASME BPE/BS 4825 dimensions. Gaskets can also be supplied in Schedule pipe and metric sizes. All gaskets are FDA CFR 21 compliant and meet Class VI criteria. Full batch certification is available for all gasket types.



High performance gaskets

Latest innovations in materials technology have resulted in a number of refined gasket designs which address the issues of creep, bore intrusion and ineffective sealing from thermal cycling. All three high performance gaskets are FDA CFR 21 compliant and meet Class VI criteria. All gasket types can be batch marked for assured traceability.



Flange gaskets and O-rings

For sanitary applications where flanges are used Staitech offer a range of cut gaskets and sheet gasket materials. Available materials include PTFE, Gylon, EPDM, Viton and Silicone. Staitech also stock a wide range of FDA CFR 21 and USP Class VI certified O-rings in EPDM, Viton, Silicone and FEP encapsulated materials. For non-standard sizes Staitech also offer a bespoke moulding service. For pricing and availability consult Staitech.

Standard gaskets



Size Range

To suit 1/2" - 12" ASME BPE/BS 4825 clamp fittings



Materials

EPDM, Viton, Silicone or PTFE or PTFE-Viton envelope



Design Parameters

	Tmin°C	Tmax°C	SIP	Steam
EPDM	-48	135	✓	✓
Viton	-19	232	✓	✓
Silicone	-62	232	✓	✗
PTFE-Viton	-79	232	✓	✓✓



Options

Lipped type
Laser marking
USP class VI 121°C certified

High performance gaskets



Size Range

To suit 1/2" - 4" ASME BPE clamp fittings



Materials

Gylon, 50/50 stainless steel infused PTFE or bonded PTFE-EPDM envelope



Design Parameters

	Tmin°C	Tmax°C	SIP	Steam
Gylon	-268	260	✓	✓✓✓
50/50 s/s/PTFE	-212	288	✓	✓✓✓
PTFE-EPDM	-29	150	✓	✓✓



Options

Laser marking



Available Certification

- CofC** Certificate of Conformity
- FDA** FDA Elastomer compliance certificates
- USP** USP Elastomer compliance certificates
- ADI** Certified 'Animal Derived Ingredient' free



Packaging

Bagged